



| Size | Series | Max. Operating Data | | | Description | Passages |
|--|------------------|---------------------|---------|-----------|------------------------------------|----------|
| | | PSI | Temp F° | Speed RPM | | |
| Water & Hot Oil up to 250°F* | | | | | | |
| 3/8" - 2" | 55 | 750 | 250 | 3,500 | General Purpose | 1 or 2 |
| 3/8" - 2" | 57 | 150 | 200 | 3,500 | Water Service | 1 or 2 |
| 2 1/2" | 755 | 200 | 250 | 750 | General Purpose | 1 or 2 |
| 3" | 857 | 150 | 250 | 500 | Water Service | 1 or 2 |
| 3/8" - 1" | 54 | 1,800 | 200 | 3,500 | 316 Stainless Steel | 1 |
| 3/8" | 927 | 4,000 | 200 | 2,000 | Water Service High Pressure | 1 |
| 1/2" - 3/4" | 22 | 1,500 | 250 | 250 | Water Service Car Wash | 1 |
| 2" - 4" | 6000 | 150 | 250 | 750 | Water Service Cartridge Seal | 1 or 2 |
| 5" | F127 | 150 | 250 | 750 | Water Service | 1 or 2 |
| 3/4" - 1 1/2" | 2400 | 150 | 250 | 100 | Water Service Continuous Casters | 1 or 2 |
| Steam & Hot Oil up to 450°F* | | | | | | |
| 3/8" - 1/2" | N Steam | 250 | 400 | 750 | Single Bearing Spherical Seal | 1 or 2 |
| 3/8" - 1/2" | N Hot Oil | 100 | 450 | 750 | Single Bearing Spherical Seal | 1 or 2 |
| 3/4" - 2" | 9000 Steam | 150 | 365 | 400 | Single Bearing Spherical Seal | 1 or 2 |
| 1 1/2" | HPS Steam | 250 | 400 | 400 | Dual Bearing Spherical Seal | 2 |
| 3/4" - 2" | H Steam | 150 | 365 | 400 | Dual Bearing Spherical Seal | 1 or 2 |
| 2 1/2" - 5" | H Steam | 150 | 365 | 180 | Dual Bearing Spherical Seal | 1 or 2 |
| 3/4" - 2" | H Hot Oil | 100 | 450 | 400 | Dual Bearing Spherical Seal | 1 or 2 |
| 2 1/2" - 5" | H Hot Oil | 100 | 450 | 350 | Dual Bearing Spherical Seal | 1 or 2 |
| 3/4" - 2" | Type C Hot Oil | 100 | 450 | 400 | Dual Bearing Spherical Seal | 1 or 2 |
| Air & Hydraulic | | | | | | |
| 1/8" - 3/8" | 1005, 1102, 115 | 1,000 | 250 | 3,500 | Standard Applications | 1 |
| 1/2" | 1205, 2200 | 1,000 | 250 | 3,500 | Standard Applications | 1 |
| 3/4" - 1 1/2" | 250, 355, 452 | 1,000 | 250 | 3,500 | Standard Applications | 1 |
| 1/8" - 3/8" | 1005, 1102, 1115 | 1,000 | 250 | 3,500 | In-the-shaft Mounted | 1 |
| 1/4" - 1/2" | AP | 5,700 | 200 | 1,500 | High Pressure High Speed | 1 |
| 1/4" - 1 1/2" | D | 6,400 | 120 | 20 | High Pressure Low Speed or Swivel | 1 |
| 3/8" x 2" | 1500 | 150 | 250 | 1,500 | DEU-PLEX Air | 2 |
| 1/4" x 2" | 2620 | 2,000 | 160 | 12,000 | DEU-PLEX Air & Hyd Oil | 2 |
| 1/2" x 2" | 1590 | 150 | 250 | 1,500 | DEU-PLEX Air | 2 |
| 1/2" x 2" | 1579 | 1,000 | 250 | 1,500 | DEU-PLEX Hyd Oil | 2 |
| 3/8" - 1/2" x 4 | 1379, 1479 | 3,600 | 175 | 250 | Multi Media 4 Pass | 4 |
| 1/4" - 1/2" | 17, 21 | 3,000 | 250 | 250 | Low Speed Air & Hyd Oil | 1 |
| 1/4" - 1/2" | 2117 | 3,000 | 250 | 250 | Low Speed Tandem Air & Hyd Oil | 2 |
| 1/4" - 1/2" - 3/4" x 2 | 1690, 1790, 1890 | 3,000 | 250 | 250 | DEU-PLEX Low Speed | 2 |
| 1/4" x 3/4" x 3 | 1,890 | 3,000 | 250 | 250 | Triple Passage | 3 |
| Coolant (Wider range of products featured in Coolant Union Catalog) | | | | | | |
| 3/8" | 1117 | 2,000 | 160 | 20,000 | Bearingless | 1 |
| 3/8" | 1129 | 2,000 | 160 | 20,000 | Bearingless ("Pop-Off") High Speed | 1 |
| 3/16" | 1101 | 1,500 | 160 | 15,000 | Standard Applications High Speed | 1 |
| 3/8" | 1116 | 1,000 | 160 | 12,000 | Standard Applications | 1 |
| 1/4" - 3/8" | 1109 | 1,500 | 160 | 20,000 | Dry-Run ("Pop-Off") High Speed | 1 |
| 3/8" | 902 | 1,000 | 160 | 10,000 | Dry-Run ("Pop-Off") | 1 |

*Attention: For applications exceeding indicated limits, contact DirectPneumatics at 800-688-2852. Indicate media, size, speed (RPM), pressure, temperature and connection specifications.